GT-B3410

user manual

SAMSUNG

using this manual

This user manual has been specially designed to guide you through the functions and features of your mobile phone. To get started quickly, refer to “introducing your mobile phone,” “assembling and preparing your mobile phone,” and “using basic functions.”

Instructional icons

Before you start, familiarize yourself with the icons you will see in this manual:

Warning—situations that could cause injury to yourself or others

Caution—situations that could cause damage to your phone or other equipment

Note—notes, usage tips, or additional information

▶ **Refer to**—pages with related information; for example: ▶ p. 12 (represents “see page 12”)

→ **Followed by**—the order of options or menus you must select to perform a step; for example: In Menu mode, select **Messages** → **Create new message** (represents **Messages**, followed by **Create new message**)

[ ] **Square brackets**—phone keys; for example: [☎] (represents the Power/ Menu exit key)

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contents

safety and usage information 1
- Safety warnings 1
- Safety precautions 4
- Important usage information 6

introducing your mobile phone 11
- Unpack 11
- Phone layout 12
- Keypad 13
- QWERTY keyboard 13
- Icons 14

assembling and preparing your mobile phone 16
- Install the SIM card and battery 16
- Charge the battery 18
- Insert a memory card (optional) 19

using basic functions 21
Turn your phone on and off 21
Use the touch screen 22
Access menus 23
Open the message composer screen quickly 23
Use widgets 23
Customize your phone 24
Use basic call functions 26
Send and view messages 27
Add and find contacts 30
Use basic camera functions 31
Listen to music 33
Browse the web 35
Use the Google services 36

using advanced functions 37
Use advanced call functions 37
Use advanced phonebook functions 40
Use advanced messaging functions 41
Use advanced camera functions 44
Use advanced music functions 46

using tools and applications 50
Use services of your service provider 50
Use the Bluetooth wireless feature 51
Activate and send an SOS message 52
Activate the mobile tracker 53
Make fake calls 54
Record and play voice memos 55
Print images 55

Use Java-powered games and applications 56
Create and view world clocks 57
Set and use alarms 57
Use the calculator 58
Convert measurements 58
Set a countdown timer 59
Use the stopwatch 59
Look up words in a dictionary 59
Create a new task 61
Create a text memo 61
Manage your calendar 61

troubleshooting ..... a

index ..... d

safety and usage information

Comply with the following precautions to avoid dangerous or illegal situations and ensure peak performance of your mobile phone.

Safety warnings

Keep your phone away from small children and pets

Keep your phone and all accessories out of the reach of small children or animals. Small parts may cause choking or serious injury if swallowed.

Protect your hearing

Excessive exposure to sound at high volumes can cause hearing damage. Always turn the volume down before plugging the earphones into an audio source and use only the minimum volume setting necessary to hear your conversation or music.

Install mobile phones and equipment with caution

Ensure that any mobile phones or related equipment installed in your vehicle are securely mounted. Avoid placing your phone and accessories near or in an air bag deployment area. Improperly installed wireless equipment can cause serious injury when air bags inflate rapidly.

Handle and dispose of batteries and chargers with care

- Use only Samsung-approved batteries and chargers specifically designed for your phone. Incompatible batteries and chargers can cause serious injuries or damage to your phone.
- Never dispose of batteries or phones in a fire. Follow all local regulations when disposing of used batteries or phones.
- Never place batteries or phones on or in heating devices, such as microwave ovens, stoves, or radiators. Batteries may explode when overheated.
- Never crush or puncture the battery. Avoid exposing the battery to high external pressure, which can lead to an internal short circuit and overheating.

Avoid interference with pacemakers

Maintain a minimum of 15 cm (6 inches) between mobile phones and pacemakers to avoid potential interference, as recommended by manufacturers and the independent research group, Wireless Technology Research. If you have any reason to suspect that your phone is interfering with a pacemaker or other medical device, turn off the phone immediately and contact the manufacturer of the pacemaker or medical device for guidance.

WARNING

Turn off the phone in potentially explosive environments

Do not use your phone at refueling points (service stations) or near fuels or chemicals. Turn off your phone whenever directed by warning signs or instructions. Your phone could cause explosions or fire in and around fuel or chemical storage and transfer areas or blasting areas. Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the phone, its parts, or accessories.

Reduce the risk of repetitive motion injuries

While using your phone, hold the phone with a relaxed grip, press the keys lightly, use special features that reduce the number of keys you have to press (such as templates and predictive text), and take frequent breaks.

Do not use the phone if the screen is cracked or broken

Broken glass or acrylic could cause injury to your hand and face. Bring the phone to a Samsung service center to replace the screen. Damage caused by careless handling will void your manufacturer's warranty.

Safety precautions

CAUTION

Drive safely at all times

Avoid using your phone while driving and obey all regulations that restrict the use of mobile phones while driving. Use hands-free accessories to increase your safety when possible.

Follow all safety warnings and regulations

Comply with any regulations that restrict the use of a mobile phone in a certain area.

Use only Samsung-approved accessories

Using incompatible accessories may damage your phone or cause injury.

Turn off the phone near medical equipment

Your phone can interfere with medical equipment in hospitals or health care facilities. Follow all regulations, posted warnings, and directions from medical personnel.

Turn off the phone or disable the wireless functions when in an aircraft

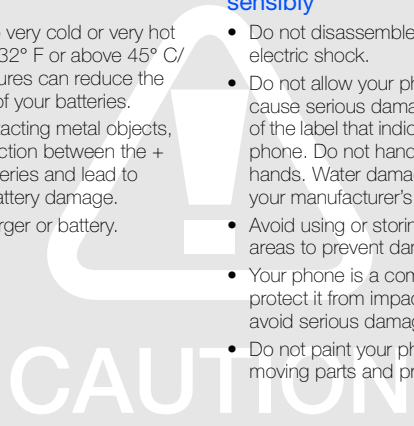
Your phone can cause interference with aircraft equipment. Follow all airline regulations and turn off your phone or switch to a mode that disables the wireless functions when directed by airline personnel.

Protect batteries and chargers from damage

- Avoid exposing batteries to very cold or very hot temperatures (below 0° C/32° F or above 45° C/ 113° F). Extreme temperatures can reduce the charging capacity and life of your batteries.
- Prevent batteries from contacting metal objects, as this can create a connection between the + and - terminals of your batteries and lead to temporary or permanent battery damage.
- Never use a damaged charger or battery.

Handle your phone carefully and sensibly

- Do not disassemble your phone due to a risk of electric shock.
- Do not allow your phone to get wet—liquids can cause serious damage and will change the color of the label that indicates water damage inside the phone. Do not handle your phone with wet hands. Water damage to your phone can void your manufacturer's warranty.
- Avoid using or storing your phone in dusty, dirty areas to prevent damage to moving parts.
- Your phone is a complex electronic device—protect it from impacts and rough handling to avoid serious damage.
- Do not paint your phone, as paint can clog moving parts and prevent proper operation.



- If your phone has a camera flash or light, avoid using it close to the eyes of children or animals.
- Your phone may be damaged by exposure to magnetic fields. Do not use carrying cases or accessories with magnetic closures or allow your phone to come in contact with magnetic fields for extended periods of time.

Avoid interference with other electronic devices

Your phone emits radio frequency (RF) signals that may interfere with unshielded or improperly shielded electronic equipment, such as pacemakers, hearing aids, medical devices, and other electronic devices in homes or vehicles. Consult the manufacturers of your electronic devices to solve any interference problems you experience.

Important usage information

Use your phone in the normal position

Avoid contact with your phone's internal antenna.

Allow only qualified personnel to service your phone

Allowing unqualified personnel to service your phone may result in damage to your phone and will void your warranty.

Ensure maximum battery and charger life

- Avoid charging batteries for more than a week, as overcharging may shorten battery life.
- Over time, unused batteries will discharge and must be recharged before use.

- Disconnect chargers from power sources when not in use.
- Use batteries only for their intended purpose.

Handle SIM cards and memory cards with care

- Do not remove a card while the phone is transferring or accessing information, as this could result in loss of data and/or damage to the card or phone.
- Protect cards from strong shocks, static electricity, and electrical noise from other devices.
- Frequent writing and erasing will shorten the life span of memory cards.
- Do not touch gold-colored contacts or terminals with your fingers or metal objects. If dirty, wipe the card with a soft cloth.

Ensure access to emergency services

Emergency calls from your phone may not be possible in some areas or circumstances. Before traveling in remote or undeveloped areas, plan an alternate method of contacting emergency services personnel.

Specific Absorption Rate (SAR) certification information

Your phone conforms to U.S. Federal Communications Commission (FCC) standards that limit human exposure to radio frequency (RF) energy emitted by radio and telecommunications equipment. These standards prevent the sale of mobile phone that exceed a maximum exposure level (known as the Specific Absorption Rate, or SAR) of 1.6 W/kg.

During testing, the maximum SAR values recorded for this model were:

Network Frequency	Specific Absorption Rate (W/Kg)	
	Held to ear	Worn on body[1]
GSM850 (1g)	0.28	0.97
GSM900 (10g)	0.354	-
GSM1800 (10g)	0.269	-
GSM1900 (1g)	0.19	0.34

1. When used with accessories that contain no metal and provide at least 1.5 cm separation between the phone (including the antenna, whether extended or retracted) and the wearer's body.

In normal use, the actual SAR is likely to be much lower, as the phone has been designed to emit only the RF energy necessary to transmit a signal to the nearest base station. By automatically emitting lower levels when possible, your phone reduces your overall exposure to RF energy.

The FCC has granted an Equipment Authorization for this model phone based on the compliance of all reported SAR levels with the FCC RF exposure guidelines. The authorization can be found on the FCC Office of Engineering and Technology website at http://www.fcc.gov/oet/ea (search for grantee code A3L and product code GTB3410).

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introducing your mobile phone

In this section, learn about your mobile phone's layout, keys, and icons.

Unpack

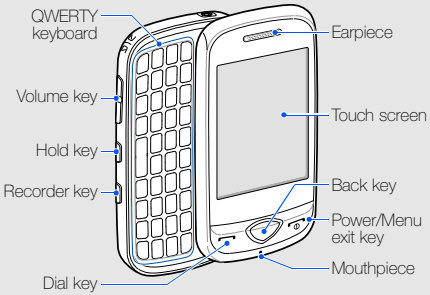
Check your product box for the following items:

- Mobile phone
- Battery
- Travel adapter (charger)
- User manual

- The items supplied with your phone may vary depending on the software and accessories available in your region or offered by your service provider. You can obtain additional accessories from your local Samsung dealer.
- The supplied accessories perform best for your phone.

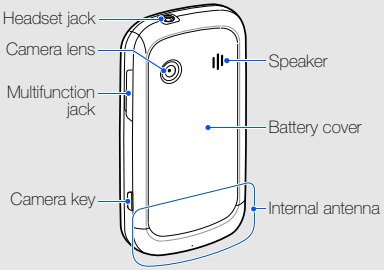
Phone layout

The front of your phone includes the following keys and features:



Depending on your region, the composition of the QWERTY keyboard may differ.

The rear of your phone includes the following keys and features:



You can lock the touch screen and keys to prevent any unwanted phone operations. To lock, press the Hold key. To unlock, press and hold the Hold key or touch and hold the lock icon on the touch screen.

Keypad

Key	Function
Dial	Make or answer a call; In Idle mode, retrieve recently dialed, missed, or received numbers
Back	Return to the previous level
Power/ Menu exit	Turn the phone on and off (press and hold); End a call; In Menu mode, cancel input and return to Idle mode
Volume	Adjust the phone's volume
Hold	Lock the touch screen and keys; Unlock the touch screen and keys (press and hold)
Recorder	Open the voice recorder screen; Start recording a voice memo (press and hold); From the FM radio screen, start recording songs
Camera	In Idle mode, turn on the camera (press and hold); In Camera mode, take a photo or record a video

QWERTY keyboard

Depending on your region, the composition of the QWERTY keyboard may differ.

Key	Function
Alpha-numeric	Enter numbers, letters and special characters; In Idle mode, press and hold [1] to access voice mails and [0] to enter an international call prefix
Shift	Change case in a text input field
Alt	Use characters on the upper half of the keys in a text input field
Symbol	Enter symbols in a text input field

Key	Function
Messaging	In Idle mode, open a new message composer window; In Idle mode, access the inbox folder of the **Messages** menu (press and hold)
Space	Insert a space in a text input field; In Idle mode, switch to the silent profile (press and hold)
4-way navigation	In Idle mode, access user-defined menus (depending on your service provider, pre-defined menus may differ); In Menu mode, scroll through menu options
Backspace	Delete characters; In Menu mode, return to the previous level
Enter	Start a new line in a text input field; In Menu mode, select the highlighted menu option or confirm an input

Icons

Learn about the icons that appear on your display.

Icon	Definition
	Signal strength
	GPRS network connected
	EDGE network connected
	Call in progress
	SOS message feature activated
	Connecting to secured web page
	Call diverting activated
	Synchronized with PC
	Roaming (outside of normal service area)
	Bluetooth activated
	Music playback in progress

Icon	Definition
	Music playback paused
	FM radio on
	Memory card inserted
	New text message
	New multimedia message
	New email message
	New voice mail message
	Alarm activated
	Normal profile activated
	Silent profile activated
	Battery power level
10:00	Current time

assembling and preparing your mobile phone

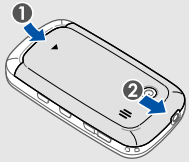
Get started by assembling and setting up your mobile phone for its first use.

Install the SIM card and battery

When you subscribe to a cellular service, you will receive a Subscriber Identity Module (SIM) with subscription details, such as your personal identification number (PIN) and optional services.

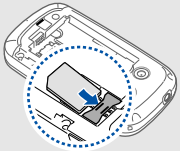
To install the SIM card and battery,

1. Remove the battery cover.



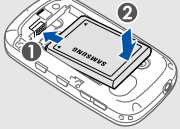
If the phone is on, press and hold [ ] to turn it off.

2. Insert the SIM card.

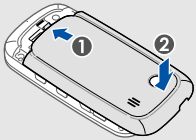


- Place the SIM card in the phone with the gold-colored contacts facing down.
- Without inserting a SIM card, you can use your phone's non-network services and some menus.

3. Insert the battery.



4. Replace the battery cover.



Charge the battery

Before using the phone for the first time, you must charge the battery.

1. Open the cover to the multifunction jack on the side of the phone.
2. Plug the small end of the travel adapter into the multifunction jack.

With the triangle facing up

CAUTION Improperly connecting the travel adapter can cause serious damage to the phone. Any damages by misuse are not covered by the warranty.

3. Plug the large end of the travel adapter into a power outlet.
4. When the battery is fully charged (the icon is no longer moving), unplug the travel adapter from the power outlet.
5. Unplug the travel adapter from the phone.
6. Close the cover to the multifunction jack.

About the low battery indicator

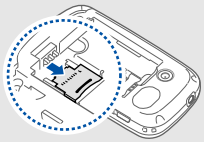
When your battery is low, the phone will emit a warning tone and a low battery message. The battery icon will also be empty and blinking. If the battery level becomes too low, the phone will automatically power off. Recharge your battery to continue using your phone.

Insert a memory card (optional)

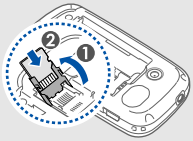
To store additional multimedia files, you must insert a memory card. Your phone accepts microSD™ or microSDHC™ memory cards up to 8 GB (depending on memory card manufacturer and type).

Formatting the memory card on a PC may cause incompatibility with your phone. Format the memory card only on the phone.

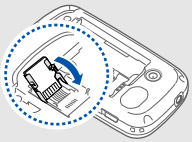
1. Remove the battery cover and the battery.
2. Unlock the memory card holder.



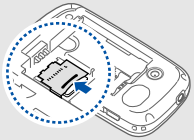
3. Lift the memory card holder and insert a memory card as shown.



4. Close the memory card holder.



5. Lock the memory card holder.



6. Replace the battery and the battery cover.

To remove the memory card, remove the battery cover and the battery, unlock and lift the memory card holder, and remove the memory card.

using basic functions

Learn how to perform basic operations and use the main features of your mobile phone.

Turn your phone on and off

To turn your phone on,

1. Press and hold [☎].
2. Enter your PIN and select **Done** (if necessary).

To turn your phone off, repeat step 1 above.

Switch to the offline profile

By switching to the offline profile, you can use your phone's non-network services in areas where wireless devices are prohibited, such as airplane and hospitals.

To switch to the offline profile, in Menu mode, select **Settings** → **Phone profiles** → **Offline** → **Save**.

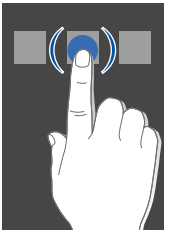
Follow all posted warnings and directions from official personnel when in areas where wireless devices are prohibited.

Use the touch screen

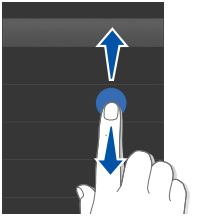
Your phone's touch screen lets you easily select items or perform functions. Learn basic actions to use the touch screen.

For the optimal use of the touch screen, remove the screen protection film before using your phone.

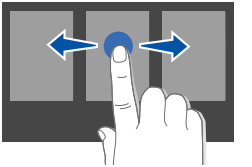
- Touch an icon to open a menu or launch an application.



- Drag your finger up or down to scroll through vertical lists.



- Drag your finger left or right to scroll through horizontal lists.



Access menus

To access your phone's menus,

1. In Idle mode, select **Menu** to access Menu mode.
2. Select a menu or option.
3. Press the Back key to move up one level; Press [☎] to return to Idle mode.

Open the message composer screen quickly

Learn to open the message composer screen quickly by sliding open the phone.

1. In Menu mode, select **Settings** → **Display and light** → **Quick access** → **On** → **Save** (if necessary).
2. Press [☎] to return to Idle mode.
3. Slide open the phone.
4. Rotate the phone counter-clockwise to landscape view.
5. Create a new text or multimedia message.

Use widgets

Learn to use widgets on the widget toolbar.

- Some of your widgets connect to web services. Selecting a web-based widget may incur additional charges.
- Available widgets may vary depending on your region or service provider.

Open the widget toolbar

In Idle mode, select the arrow at the bottom left of the screen to open the widget toolbar. You can rearrange widgets on the widget toolbar or move them to the idle screen.

Move the widgets to the idle screen

1. Open the widget toolbar.
2. Drag a widget from the widget toolbar to the idle screen. You can position the widget anywhere on the screen.

Change the widgets

1. In Menu mode, select **Settings** → **Display and light** → **Widget**.
2. Select the widgets you want to include to the widget toolbar and select **Save**.

Customize your phone

Get more from your phone by customizing it to match your preferences.

Adjust the volume of the key tones

In Idle mode, press [▲/▼] and adjust the key tone volume.

Adjust the vibration intensity on the touch screen

You can adjust the intensity of the vibration when you touch the phone screen.

1. In Idle mode, press [▲/▼].
2. Select **Vibration** and adjust the intensity of the vibration.

Switch to or from the silent profile

In Menu mode, select **Settings** → **Phone profiles** → **Silent** → **Save**.

Set a phone profile

To change the ringtone of the current profile,

1. In Menu mode, select **Settings** → **Phone profiles**.
2. Scroll to the profile you are using.

If you are using the silent or offline profile, you are not allowed to change the ringtone.

3. Select **Edit** → **Voice call ringtone**.
4. Select a ringtone category → a ringtone.
5. Select **Save** twice.

To switch to another profile, select it from the list and select **Save**.

To create a phone profile,

1. In Menu mode, select **Settings** → **Phone profiles**.
2. Select **Create**.
3. Enter a name for the profile and select **Done**.
4. Customize the sound settings as desired.
5. When you are finished, select **Save**.

Select a wallpaper (Idle mode)

1. In Menu mode, select **Settings** → **Display and light** → **Wallpaper**.
2. Scroll left or right to an image.
3. Select **Set**.

Select a theme for the display

1. In Menu mode, select **Settings** → **Display and light** → **My theme**.
2. Select a theme and select **Save**.

Lock your phone

1. In Menu mode, select **Settings** → **Security** → **Phone lock** → **On** → **Save**.
2. Enter a new 4- to 8-digit password and select **Done**.
3. Enter the new password again and select **Done**.

- The first time you access a menu that requires a password, you will be prompted to create and confirm a password.
- Samsung is not responsible for any loss of passwords or private information or other damages caused by illegal software.

Use basic call functions

Learn to make or answer calls and use basic call functions.

During a call, your phone automatically locks the touch screen to prevent accidental inputs. To unlock, press and hold the Hold key.

Make a call

1. In Idle mode, select **Keypad** and enter an area code and a phone number.
2. Press [ ] to dial the number
3. To end the call, press [ ].

Answer a call

1. When a call comes in, press [ ].
2. To end the call, press [ ].

Adjust the volume

To adjust the volume during a call, press [▲/▼].

Use the speakerphone feature

1. During a call, select → **Yes** to activate the speaker.
2. To switch back to the earpiece, select again.

In noisy environments, you may have difficulty hearing the calls while using the speakerphone feature. For better performance, use the normal phone mode.

Use the headset

By plugging the supplied headset into the phone, you can make and answer calls:

- To redial the last call, press and hold the headset button.
- To answer a call, press the headset button.
- To end a call, press and hold the headset button.

Send and view messages

Learn to send or view text (SMS), multimedia (MMS), or email messages.

Send a text or multimedia message

1. In Menu mode, select **Messages** → **Create new message** → **Message**.
2. Select **Tap to add recipient** → **Enter manually**.
3. Enter a destination number and select **Done**.
4. Select **Tap to add text**.
5. Enter your message text and select **Done**.
   ▶ p. 28
   For sending as a text message, skip to step 7.
   For attaching multimedia, continue with step 6.

6. Select **Add multimedia** and add an item.
7. Select **Send** to send the message.

Send an email

1. In Menu mode, select **Messages** → **Create new message** → **Email**.
2. Select **Tap to add recipient** → **Enter manually**.
3. Enter an email address and select **Done**.
4. Select **Tap to add subject**, enter a subject, and select **Done**.
5. Select **Tap to add text**, enter your email text, and select **Done**.
6. Select **Attach multimedia** and attach a file (if necessary).
7. Select **Send** to send the message.

Enter text

With your phone's touch screen or the QWERTY keyboard, you can enter text and create messages or notes.

Enter text using the virtual keypad

When you open the text input field, the virtual keypad appears.

- Select **T9** to switch between T9 and ABC modes. Depending on your region, you may be able to access an input mode for your specific language.
- Select **Abc** or **T9Ab** to change case or switch to Number mode.
- Select @ to switch to Symbol mode.
- Select **EN** to change the input language.

You can use the following text input modes:

Mode	Function
ABC	Select an appropriate virtual key until the character you want appears on the display.
T9	1. Select appropriate virtual keys to enter an entire word. 2. When the word displays correctly, select ␣ to insert a space. If the correct word does not display, select **0** to select an alternate word.
Number	Select an appropriate virtual key to enter a number.
Symbol	Select an appropriate virtual key to enter a symbol.

Enter text on the QWERTY keyboard

When you slide open the phone, you can use the QWERTY keyboard.

- Press [⇧] to change case.
- Press [**Alt**] to enter characters on the upper half of the keys.
- Press [**Sym**] to switch to Symbol mode.
- Press an appropriate key to enter a character, number, and symbol.

View text or multimedia messages

1. In Menu mode, select **Messages** → **My messages** → **Inbox**.
2. Select a text or multimedia message.

You can view all text or multimedia messages sent to and received from a specific contact like a messenger.

1. Slide open the phone.
2. Press [ ] to return to Idle mode.
3. Rotate the phone counter-clockwise to landscape view.
4. Select **Conversations**.
5. Select a contact.

View an email

1. In Menu mode, select **Messages** → **My messages** → **Email inbox**.
2. Select an account.
3. Select **Download**.
4. Select an email or a header.
5. If you selected a header, select **Retrieve** to view the body of the email.

Add and find contacts

Learn the basics of using the phonebook feature.

The memory location to save new contacts may preset depending on your service provider. To change the location, in Menu mode, select **Phonebook** → **More** → **Settings** → **Save new contacts to**.

Add a new contact

1. In Idle mode, select **Keypad** and enter a phone number.
2. Select **More** → **Add to Phonebook** → a memory location (if necessary) → **New**.
3. Select a number type (if necessary).
4. Enter contact information.
5. Select **Save** to add the contact to memory.

Find a contact

1. In Menu mode, select **Phonebook**.
2. Select **Search**.
3. Enter the first few letters of the name you want to find and select **Done**.
4. Select the contact's name from the search list.

Once you have found a contact, you can:

- call the contact by pressing [ ]
- edit the contact information by selecting **Edit**.

Use basic camera functions

Learn the basics to capture and view photos and videos.

Capture photos

1. In Idle mode, press and hold [ ] to turn on the camera.
2. Rotate the phone counter-clockwise to landscape view.
3. Aim the lens at the subject and make any adjustments.
   - To set the exposure value, select or press the Up or Down navigation key from the QWERTY keyboard.
   - To zoom in or out, press [▲/▼] or press the Left or Right navigation key from the QWERTY keyboard.
4. Press [ ] to take a photo. You can also press [ ] from the QWERTY keyboard to take a photo.

   The photo is saved automatically.
5. Press the Back key or [ ] to take another photo (step 3).

After capturing photos, select to view photos.

View photos

In Menu mode, select **My files** → **Images** → **My photos** → a photo file.

While viewing photos, select → or to zoom in or out. Press the Back key to exit the zoom screen.

Capture videos

1. In Idle mode, press and hold [] to turn on the camera.
2. Rotate the phone counter-clockwise to landscape view.
3. Select → to switch to Recording mode.
4. Aim the lens at the subject and make any adjustments.
   - To set the exposure value, select or press the Up or Down navigation key from the QWERTY keyboard.
   - To zoom in or out, press [▲/▼] or press the Left or Right navigation key from the QWERTY keyboard.
5. Press [] to start recording. You can also press [↵] from the QWERTY keyboard to start recording.
6. Press [] or select to stop recording. You can also press [↵] from the QWERTY keyboard to stop recording.

   The video is saved automatically.
7. Press the Back key or [] to record another video (step 4).

After capturing videos, select to view videos.

View videos

In Menu mode, select **My files** → **Videos** → **My video clips** → a video file.

Your phone can play 320x240 resolution video files at 12 frames per second.

Listen to music

Learn how to listen to music via the music player or FM radio.

Listen to the FM radio

1. Plug the supplied headset into the phone.
2. In Menu mode, select **Applications** → **FM radio**.
3. Press ▶ to turn on the FM radio.
   You can also press [↵] or [⎵ 🔇] from the QWERTY keyboard to turn on the FM radio.
4. Select **Yes** to start automatic tuning.
   The radio scans and saves available stations automatically.

The first time you turn on the FM radio, you will be prompted to start automatic tuning.

5. Control the FM radio using the following icons and keys:

Icon/Key	Function
🎧 / 🔊	Change the sound output
◀ ▶	Tune a radio station manually; Tune a radio station automatically (touch and hold)
▶	Turn on the FM radio
■	Turn off the FM radio
⎵ 🔇 / ↵	Turn on or off the FM radio
▲ / ▼	Adjust the volume
◀ / ▶	Tune a radio station manually; Tune a radio station automatically (press and hold)

Listen to music files

Start by transferring files to your phone or memory card:

- Download from the wireless web. ▶ p. 35
- Download from a PC with the optional Samsung PC Studio. ▶ p. 46
- Receive via Bluetooth. ▶ p. 52
- Copy to your memory card. ▶ p. 47

After transferring music files to your phone or memory card,

1. In Menu mode, select **Music**.
2. Select a music category → a music file.
3. Control playback using the following icons and keys:

Icon/Key	Function
	Pause playback
	Resume playback
	Restart playback; Skip backward (select within 3 seconds); Scan backward in a file (touch and hold)
	Skip forward; Scan forward in a file (touch and hold)
NORM	Change the sound effect
	Change the repeat mode
	Activate Shuffle mode
	Pause or resume playback
▲/▼	Adjust the volume

Icon/Key	Function
◀	Restart playback; Skip backward (press within 3 seconds); Scan backward in a file (press and hold)
▶	Skip forward; Scan forward in a file (press and hold)

If you select **My files** and a music file, you cannot skip forward or backward during playback.

Browse the web

Learn to access and bookmark your favorite web pages.

- You may incur additional charges for accessing the web and downloading media.
- The browser menu may be labelled differently depending on your service provider.
- Available icons may vary depending on your region or service provider.

Browse web pages

You may incur additional charges for accessing the web and downloading media.

1. In Menu mode, select an application for connecting to the network → **Home** to launch your service provider's homepage.
2. Navigate web pages using the following icons:

Icon	Function
◀ ▶	Move backward or forward on a web page
✕	Stop loading the web page
↻	Refresh the current web page
🔍	Zoom on a web page
⛶	Change the view mode
☰	Access a list of browser options

Bookmark your favorite web pages

Favorite web pages are preset depending on your service provider. If necessary, delete some web pages to bookmark your favorite web pages.

1. In Menu mode, select an application for connecting to the network → **Bookmarks**.
2. Select **Create**.
3. Enter a page title and a web address (URL).
4. Select **Save**.

Use the Google services

Learn how to use various Google services.

- This feature may not be available depending on your service provider.
- The steps you must select to use this feature may differ depending on your region or service provider.

Connect to Search

1. In Menu mode, select **Google** → **Search**.
2. Enter a keyword in the search field.

Connect to Mail

1. In Menu mode, select **Google** → **Gmail** or **Mail**.
2. Set up your Google account and sign in.
3. Send or receive emails.

using advanced functions

Learn how to perform advanced operations and use additional features of your mobile phone.

Use advanced call functions

Learn about your phone's additional calling capabilities.

View and dial missed calls

Your phone will display calls you have missed on the display.

When you have a missed call, select the call from the event alert widget and select **View** → a missed call.

Call a recently dialed number

1. In Idle mode, press [ ] to display a list of recent numbers.
2. Select the number you want and press [ ] to dial.

Hold a call or retrieve a held call

Select to place a call on hold or select to retrieve a held call.

Dial a second call

If your network supports this function, you can dial another number during a call:

1. Select to place the first call on hold.
2. Enter the second number to dial and press [ ].
3. Select to switch between the two calls.
4. To end the call on hold, select **More** → **End** → **Held call**.
5. To end the current call, press [ ].

Answer a second call

If your network supports this function, you can answer a second incoming call:

1. Press [ ] to answer the second call.
   The first call is automatically placed on hold.
2. Select to switch between the calls.

Make a multiparty call (conference call)

1. Call the first party you want to add to the multiparty call.
2. While connected to the first party, call the second party.
   The first party is automatically placed on hold.
3. When connected to the second party, select **More** → **Conference call**.
4. Repeat steps 2 and 3 to add more parties (if necessary).

5. To end the multiparty call, press [ ].

Call an international number

1. In Idle mode, select **Keypad** and touch and hold **0** to insert the **+** character.
2. Enter the complete number you want to dial (country code, area code, and phone number), and then select **More** → **Call** or press [ ] to dial.

Call a contact from the phonebook

You can call numbers directly from the phonebook using stored contacts. ▶ p. 31

1. In Menu mode, select **Phonebook**.
2. Select the number you want to dial and press [ ] to dial.

Reject a call

To reject an incoming call, press [ ]. The caller will hear a busy tone.

To reject calls from certain numbers automatically, use the auto rejection. To activate the auto rejection and set up the reject list,

1. In Menu mode, select **Settings** → **Application settings** → **Call** → **All calls** → **Auto reject**.
2. Select **On** under **Activation**.
3. Select **Reject list**.
4. Select **Create**.
5. Select the number input field.
6. Enter a number to reject and select **Done**.
7. Select **Match criteria** → an option → **Select**.
8. Select **Save**.

9. Repeat steps 4-8 to add more numbers.
10. Select **Save** twice.

Use advanced phonebook functions

Learn to create your namecard, set speed dial numbers, and create groups of contacts.

Create your namecard

1. In Menu mode, select **Phonebook**.
2. Select **More** → **My namecard**.
3. Enter your personal details.
4. Select **Save**.

You can send your namecard by attaching it to a message or email or transferring it via the Bluetooth wireless feature.

Set speed dial numbers

1. In Menu mode, select **Phonebook**.
2. Select **More** → **Settings** → **Speed dial**.
3. Select a speed dial number you want to set.
4. Select a contact → a number (if necessary) to assign to the number.

   The contact is saved to the speed dial number.

- You can now call this contact from the dialing screen by touching and holding the assigned speed dial number.
- The first 3 favorite numbers will be assigned to the favorite contacts () on the widget toolbar.

Create a group of contacts

By creating groups of contacts, you can assign ringtones and caller ID photos to each group or send messages to an entire group. Start by creating a group:

1. In Menu mode, select **Phonebook**.
2. Scroll left or right to **Groups**.
3. Select **Create**.
4. Enter a group name and select **Done**.
5. To set the caller ID image, select the new group → **Group settings** → the image field → an image category → an image → **Set** (if necessary).
6. To set a group ringtone, select the ringtone field → a ringtone category → a ringtone → **Set** or **Select** (if necessary).
7. Select **Save**.

Use advanced messaging functions

Learn to create and use templates to create new messages, and use the messengers.

Create a text template

Text templates are preset depending on your service provider. If necessary, delete some text templates to create your text template.

1. In Menu mode, select **Messages** → **Templates** → **Text templates**.
2. Select **Create** to open a new template window.
3. Enter your text and select **Done** to save the template.

Create a multimedia template

1. In Menu mode, select **Messages** → **Templates** → **Multimedia message templates**.

2. Select **Create** to open a new template window.
3. Create a multimedia message, with a subject and desired attachments, to use as your template. ▶ p. 27
4. Select **More** → **Save to** → **Templates** to save the template.

Insert text templates in new messages

1. In Menu mode, select **Messages** → **Create new message** → a message type.
2. In the text field, select **More** → **Insert** → **Template** → a template.

Create a message from a multimedia template

1. In Menu mode, select **Messages** → **Templates** → **Multimedia message templates**.
2. Select the template you want.
3. Select **More** → **Edit**.
   Your template opens as a new multimedia message.

Use the Bluetooth messenger

Learn to chat with your family or friends instantly via the Bluetooth wireless feature.

1. In Menu mode, select **Messages** → **Bluetooth messenger**.
2. Select **Search**.
3. Select **Yes** to turn on the Bluetooth wireless feature.
4. Select a device.
5. Select the message input field.
6. Enter your message and select **Done**.
7. Select **Send**.

8. Enter a PIN for the Bluetooth wireless feature or the other device's Bluetooth PIN, if it has one, and select **OK**.
   When the owner of the other device enters the same PIN or accepts the connection, pairing is complete.

You may not need to enter a PIN depending on the device.

Use the Palringo messenger

Learn to chat with your family or friends.

This feature may not be available depending on your service provider.

1. In Menu mode, select **Messenger**.
2. Select **Menu** → **Sign In**.
3. Enter a user name and password and select **Sign In**.
4. Select **Menu** → **Services** → **Add Service...** → a service → **OK**.

The first time you sign in to the Palringo messenger, you must add a service to use.

5. Enter a user name and password for the service and select **OK**.
   When you are signed in to the service, the contact list shows all of your messenger contacts.
6. Select a contact you want to chat with. The chat screen opens.
7. Enter and send your message.

Use advanced camera functions

Learn how to capture photos in various modes and customize camera settings.

Capture a series of photos

1. In Idle mode, press and hold [ ] to turn on the camera.
2. Rotate the phone counter-clockwise to landscape view.
3. Select → **Shooting mode** → **Multi-shot**.
4. Make any necessary adjustments.
5. Press and hold [ ] until the number of photos you want has been taken.

Capture divided photos

1. In Idle mode, press and hold [ ] to turn on the camera.
2. Select → **Shooting mode** → **Mosaic shot**.
3. Select an image layout.
4. Make any necessary adjustments.
5. Press [ ] to take photos for each segment.

Capture photos with decorative frames

1. In Idle mode, press and hold [ ] to turn on the camera.
2. Rotate the phone counter-clockwise to landscape view.
3. Select → **Shooting mode** → **Frame shot**.
4. Select a frame.
5. Make any necessary adjustments.
6. Press [ ] to take a photo with the frame.

Use camera options

Before capturing a photo, select ⚙ to access the following options:

Option	Function
Shooting mode	Change the shooting mode
Resolution	Change the resolution option
Timer	Select the time delay
White balance	Adjust the color balance
Effects	Apply a special effect
Viewfinder mode	Change the preview screen
More settings	Change the camera settings

Before capturing a photo, select ⚙ → **More settings** to access the following settings:

Setting	Function
Quality	Adjust the quality of your photos
Exposure metering	Select a type of exposure meter
Single shot mode	Adjust how the camera saves captured photos
Shutter sound	Select a sound to accompany the shutter action
Night mode	Set whether to use Night mode
Default storage	Select a memory location to store new photos
Default name	Edit a default name for new photos

Before capturing a video, select to access the following options:

Option	Function
Recording mode	Change the recording mode
Resolution	Change the resolution option
Timer	Select the time delay
White balance	Adjust the color balance
Effects	Apply a special effect
Audio recording	Turn the audio on or off
Viewfinder mode	Change the preview screen
Quality	Set the quality of your video clips
Default storage	Select a memory location to store new video clips
Default name	Edit a default name for new video clips

Use advanced music functions

Learn to prepare music files, create playlists, and store radio stations.

Copy music files via Samsung PC Studio

1. In Menu mode, select **Settings** → **PC connections** → **Mass storage** → **Save**.
2. Using an optional PC data cable, connect the multifunction jack on your phone to a PC.
3. Run Samsung PC Studio and copy files from the PC to the phone.
   Refer to the Samsung PC Studio help for more information.

Copy music files to a memory card

1. Insert a memory card.
2. In Menu mode, select **Settings** → **PC connections** → **Mass storage** → **Save**.
3. Using an optional PC data cable, connect the multifunction jack on your phone to a PC.
   When connected, a pop-up window will appear on the PC.
4. Open a folder to view files.
5. Copy files from the PC to the memory card.

Create a playlist

1. In Menu mode, select **Music** → **Playlists**.
2. Select **Create**.
3. Enter a title for your new playlist and select **Done**.
4. Select the new playlist.
5. Select **Add** → **Tracks**.
6. Select the files you want to include and select **Add**.

Customize your music player settings

Learn to adjust the playback and sound settings for your music player.

1. In Menu mode, select **Music**.
2. Select **Settings**.

3. Adjust the settings to customize your music player:

Option	Function
Repeat mode	Change the repeat mode
Shuffle	Activate Shuffle mode
Background playing	Set whether to play music in the background when you end the music player
Sound effects	Change the sound effects
Music auto off	Set the timer when the music player automatically turns off

4. Select **Save**.

Record songs from the FM radio

1. Plug the supplied headset into the phone.
2. In Menu mode, select **Applications** → **FM radio**.
3. Select ▶ to start the FM radio.
4. Select **More** → **Record** to start recording. You can also press [ꝏ] to start recording.
5. When you are finished recording, select **Stop**. The music file will be saved in **FM radio clips** (in Menu mode, select **My files** → **Music**).

The recording feature is developed for voice recording only. The quality of the recording will be much lower than digital media.

Store radio stations automatically

1. Plug the supplied headset into the phone.
2. In Menu mode, select **Applications** → **FM radio**.
3. Select ▶ to start the FM radio.
4. Select **More** → **Self-tuning**.
5. Select **Yes** to confirm (if necessary).
   The radio scans and saves available stations automatically.

using tools and applications

Learn how to work with your mobile phone's tools and additional applications.

Use services of your service provider

Learn to call numbers and connect to web pages to get a variety of services and information offered by your service provider.

- This menu may be labeled differently depending on your SIM card.
- Available services may vary depending on your SIM card.

1. In Menu mode, select **Applications** → **SIM-AT**.
2. Select a service → **OK**.

Use the Bluetooth wireless feature

Learn about your phone's ability to connect to other wireless devices for exchanging data and using hands-free features.

Turn on the Bluetooth wireless feature

1. In Menu mode, select **Applications** → **Bluetooth** → **Activation**.
2. Select **On** → **Save**.
3. To allow other devices to locate your phone, select **My phone's visibility** → **On** → **Save**.

Find and pair with other Bluetooth-enabled devices

1. In Menu mode, select **Applications** → **Bluetooth** → **My devices** → **Search new device**.
2. Select a device.
3. Enter a PIN for the Bluetooth wireless feature or the other device's Bluetooth PIN, if it has one, and select **Done**.
   When the owner of the other device enters the same PIN or accepts the connection, pairing is complete.

You may not need to enter a PIN depending on the device.

Send data using the Bluetooth wireless feature

1. Select the file or item from one of your phone's applications that you want to send.
2. Select **Send via** → **Bluetooth** or select **More** → **Send namecard via** → **Bluetooth** (when sending contact data, specify which data to send).

Receive data using the Bluetooth wireless feature

1. Enter the PIN for the Bluetooth wireless feature and select **Done** (if necessary).
2. Select **Yes** to confirm that you are willing to receive data from the device (if necessary).

Use Remote SIM mode

In Remote SIM mode, you can make or answer calls only with a connected Bluetooth hands-free car kit via the SIM card on your phone.

To activate Remote SIM mode,

1. In Menu mode, select **Applications** → **Bluetooth** → **Remote SIM mode**.
2. Select **On** → **Save**.

To use Remote SIM mode, start the Bluetooth connection from a Bluetooth hands-free car kit.

The Bluetooth hands-free car kit must be authorized. To authorize, select the device and select **More** → **Authorise device** → **Yes**.

Activate and send an SOS message

When you have an emergency, you can send an SOS message asking for help.

1. In Menu mode, select **Messages** → **SOS messages** → **Sending options**.
2. Select **On** to turn on the SOS messaging feature.
3. Select **Empty** under **Recipients** to open the recipient list.
4. Select **Add recipients** → **Phonebook** to open your contact list.

5. Select the contacts you want.
6. Select a number (if necessary).
7. When you are finished selecting contacts, select **Add** to return to the recipient list.
8. Select **Save** to save the recipients.
9. Scroll down and set the number of times to repeat the SOS message.
10. Select **Save** → **Yes**.

To send an SOS message, the phone must be closed and the keys locked. Press [▲/▼] four times.

Once you send an SOS message, all phone functions will be suspended until you press and hold the Hold key.

Activate the mobile tracker

When someone inserts a new SIM card in your phone, the mobile tracker feature will automatically send the contact number to two recipients to help you locate and recover your phone.

To activate the mobile tracker,

1. In Menu mode, select **Settings** → **Security** → **Mobile tracker**.
2. Enter your password and select **Done**.
3. Select **On** to turn on the mobile tracker.
4. Select **Empty** under **Recipients** to open the recipient list.
5. Select **Add recipients** → **Phonebook** to open your contact list.
6. Select the contacts you want.
7. Select a number (if necessary).

8. When you are finished selecting contacts, select **Add** to return to the recipient list.
9. Select **Save** to save the recipients.
10. Select the sender input field.
11. Enter the sender's name and select **Done**.
12. Select **Save** → **Accept**.

Make fake calls

You can simulate an incoming call when you want to get out of meetings or unwanted conversations. You can also make it appear as if you are talking on the phone by playing back a recorded voice.

Make a fake call

In Idle mode, press and hold [▼].

Record a voice

1. In Menu mode, select **Settings** → **Application settings** → **Call** → **Fake call** → **Fake call voice**.
2. Select **On** under **Fake call voice**.
3. Select **Voice recording**.
4. Select ● to start recording.
5. Speak into the microphone.
6. When you are finished speaking, select ■.
7. Select **Back** → **Save** to set the recording as a response for fake calls.

Change the time delay before fake calls

1. In Menu mode, select **Settings** → **Application settings** → **Call** → **Fake call** → **Fake call timer**.
2. Select an option and select **Save**.

Record and play voice memos

Learn to operate your phone's voice recorder.

Record a voice memo

1. In Idle mode, press [ơo] to open the voice recorder.
2. Select ● or **Record** to start recording.
3. Speak your memo into the microphone.
4. When you are finished speaking, select ■ or **Save**.

Play a voice memo

1. In Idle mode, press [ơo] and select **My voice clips**.
2. Select a file.

Press [▲/▼] to adjust the volume during playback.

Print images

Learn to print your image with a USB connection or the Bluetooth wireless feature.

To print an image using a USB connection,

1. In Menu mode, select **Settings** → **PC connections** → **Printer** → **Save**.
2. Connect the multifunction jack on your phone to a compatible printer.
3. Open an image. ▶ p. 32
4. Select **More** → **Print via** → **USB**.
5. Set print options and print the image.

To print an image using the Bluetooth wireless feature,

1. Open an image. ▶ p. 32
2. Select **More** → **Print via** → **Bluetooth** → **Print**.

3. Select a Bluetooth-enabled printer and pair with the printer. ▶ p. 51
4. Set print options and print the image.

Use Java-powered games and applications

Learn to use games and applications powered by award-winning Java technology.

The download of Java games or Java applications may not be supported depending on the software of the phone.

Download games or applications

1. In Menu mode, select **Pack 2.0**.
   Your phone connects to the website preset by your service provider.
2. Search for a game or an application and download it to the phone.

Play games

1. In Menu mode, select **Applications** → **Games and more**.
2. Select a game from the list and follow the on-screen instructions.

Available games may vary, depending on your region or service provider. Game controls and options may vary.

Launch applications

1. In Menu mode, select **Applications** → **Games and more** → an application.
2. Select **More** to access a list of various options and settings for your application.

Create and view world clocks

Learn to view the time in another city and set world clocks to appear on your display.

Create a world clock

1. In Menu mode, select **Organiser** → **World clock**.
2. Select **Add**.
3. Scroll left or right to a time zone.
4. To set daylight saving time, select .
5. Select **Add** to create your world clock.
6. To add more world clocks, repeat steps 2-5 above.

Add a world clock to your display

With the dual clock widget, you can view clocks with two different time zones on your display.

After you have created world clocks,

1. In Menu mode, select **Organiser** → **World clock**.
2. Scroll to the world clock you want to add and select **More** → **Set as 2nd clock**.

Set and use alarms

Learn to set and control alarms for important events.

Set a new alarm

1. In Menu mode, select **Alarms**.
2. Select **Create**.
3. Set alarm details.

4. Select **Save**.

The auto power-up feature sets the phone to automatically turn on and sound the alarm at the designated time if the phone is turned off.

Stop an alarm

When the alarm sounds,

- Select **OK** to stop the alarm without snooze.
- Select **OK** to stop the alarm with snooze, or select **Snooze** to silence the alarm for the snooze period.

Deactivate an alarm

1. In Menu mode, select **Alarms**.
2. Select the alarm you want to deactivate and select **Off** under **Alarm**.
3. Select **Save**.

Use the calculator

1. In Menu mode, select **Organiser** → **Calculator**.
2. Use the keys that correspond to the calculator display to perform basic mathematical operations.

Convert measurements

1. In Menu mode, select **Organiser** → **Convertor** → a conversion type.
2. Enter the measurements and units in the appropriate fields.

Set a countdown timer

1. In Menu mode, select **Applications** → **Timer**.
2. Select **Set**.
3. Enter the length of time to count down and select **Done**.
4. Select **Play** to begin or pause the countdown.
5. When the timer expires, select **OK** to stop the alert.

Use the stopwatch

1. In Menu mode, select **Applications** → **Stopwatch**.
2. Select **Start** to begin and record lap times.
3. Select **Lap** to record lap times.
4. When you are finished, select **Stop**.
5. Select **Reset** to clear recorded times.

Look up words in a dictionary

Learn to look up English or Spanish words in your dictionary.

Look up English words

1. In Menu mode, select **Applications** → **Dictionary**.
2. Select **Search**.
3. Enter an English word and select **Done**.
4. Select a word from the list.
5. To save the word in the word book, select **Save**.

Look up Spanish words

1. In Menu mode, select **Applications** → **Dictionary**.
2. Select **Language** → **Spanish-English**.
3. Select **Search**.

4. Enter an English word and select **Done**.
5. Select a word from the list.
6. To save the word in the word book, select **Save**.

View the history list

1. In Menu mode, select **Applications** → **Dictionary**.
2. Select **More** → **History**.
3. Select a word from the history list.

View the word book

1. In Menu mode, select **Applications** → **Dictionary**.
2. Select **More** → **Word book**.
3. Select a word from the list.

Review vocabularies

1. In Menu mode, select **Applications** → **Dictionary**.
2. Select **More** → **Review** → a language option.
3. Select **Answer** and enter the word to answer the question.

Change the dictionary color

1. In Menu mode, select **Applications** → **Dictionary**.
2. Select **More** → **Set color**.
3. Scroll left or right to a color and select **Save**.

Create a new task

1. In Menu mode, select **Organiser** → **Task**.
2. Select **Create**.
3. Enter the details of the task and select **Save**.

Create a text memo

1. In Menu mode, select **Organiser** → **Memo**.
2. Select **Create**.
3. Enter your memo text and select **Done**.

Manage your calendar

Learn to change the calendar view and create events.

Change the calendar view

1. In Menu mode, select **Organiser** → **Calendar**.
2. Select **View by** → **Day** or **Week**.

Create an event

1. In Menu mode, select **Organiser** → **Calendar**.
2. Select **Create** → an event type.
3. Enter the details of the event as required and select **Save**.

View events

To view events of a specific date,

1. In Menu mode, select **Organiser** → **Calendar**.
2. Select a date on the calendar.
3. Select an event to view its details.

To view events by event types,

1. In Menu mode, select **Organiser** → **Calendar**.
2. Select **More** → **Event list** → an event type.
3. Select an event to view its details.

troubleshooting

If you are having trouble with your mobile phone, try these troubleshooting procedures before contacting a service professional.

When you turn on your phone or while you are using the phone, it prompts you to enter one of the following codes:

Code	Try this to solve the problem:
Password	When the phone lock feature is enabled, you must enter the password you set for the phone.
PIN	When using the phone for the first time or when the PIN requirement is enabled, you must enter the PIN supplied with the SIM card. You can disable this feature by using the **PIN lock** menu.
PUK	Your SIM card is blocked, usually as a result of entering your PIN incorrectly several times. You must enter the PUK supplied by your service provider.
PIN2	When you access a menu requiring the PIN2, you must enter the PIN2 supplied with the SIM card. For details, contact your service provider.

The phone prompts you to insert the SIM card.

Ensure that the SIM card is installed correctly.

Your phone displays “No networks found” or “Network error.”

- When you are in areas with weak signals or poor reception, you may lose reception. Move to another area and try again.
- You cannot access some options without a subscription. Contact your service provider for more details.

You enter a number, but the call is not dialed.

- Ensure that you have pressed the Dial key: [ ].
- Ensure that you have accessed the right cellular network.
- Ensure that you have not set call barring for the phone number.

Another caller cannot reach you.

- Ensure that your phone is turned on.
- Ensure that you have accessed the right cellular network.
- Ensure that you have not set call barring for the phone number.

Another caller cannot hear you speaking.

- Ensure that you are not covering the built-in microphone.
- Ensure that the microphone is close to your mouth.
- If using a headset, ensure that it is properly connected.

The phone beeps and the battery icon flashes.

Your battery is low. Recharge or replace the battery to continue using the phone.

The audio quality of the call is poor.

- Ensure that you are not blocking the phone's internal antenna.
- When you are in areas with weak signals or poor reception, you may lose reception. Move to another area and try again.

You select a contact to call, but the call is not dialed.

- Ensure that the correct number is stored in the contact list.
- Re-enter and save the number, if necessary.

The battery does not charge properly or sometimes the phone turns itself off.

- The battery terminals may be dirty. Wipe both gold-colored contacts with a clean, soft cloth and try charging the battery again.
- If the battery will no longer charge completely, dispose of the old battery properly and replace it with a new battery.

Your phone is hot to the touch.

When you use applications that require more power, your phone may heat up.

This is normal and should not affect your phone's lifespan or performance.

index

alarms
creating, 57
deactivating, 58
stopping, 58

battery
charging, 18
installing, 16
low battery indicator, 18

Bluetooth
activating, 51
receiving data, 52
remote SIM mode, 52
sending data, 51

Bluetooth messenger 42

browser
see web browser

calculator
see tools, calculator

calendar
see tools, calendar

calls
advanced functions, 37
answering additional calls, 38
answering, 26
basic functions, 26
dialing additional calls, 38
dialing missed calls, 37
from the phonebook, 39
international numbers, 39
making fake calls, 54
making, 26
multiparty, 38
placing on hold, 38
recently dialed, 37
rejecting, 39
retrieving held calls, 38
viewing missed, 37

conference calls
see calls, multiparty

contacts
adding, 30
creating groups, 41
finding, 31

convertor
see tools, convertor

countdown timer
see tools, countdown timer

dictionary
see tools, dictionary

fake calls
see calls, making fake calls

FM radio
listening to, 33
recording songs, 48
storing stations, 49

headset 27

images
printing, 55

internet
see web browser

Java
accessing applications, 56
downloading applications, 56
launching games, 56

key tones 24

lock
see phone lock

memo
see text or voice memos

memory card 19

messages
sending email, 28
sending instant (Bluetooth messenger), 42
sending instant (Parlingo messenger), 43
sending multimedia, 27
viewing email, 30
viewing multimedia, 29
viewing text, 29

mobile tracker 53

multimedia
see messages

music player
creating playlists, 47
customizing, 47
listening to music, 34

namecards 40

offline profile 21

Palringo messenger 43

phone lock 26

photos
advanced capturing, 44
capturing, 31
viewing, 32

radio
see FM radio

ringtone 25

Samsung PC Studio 46

silent profile 25

SIM card 16

SOS message 52

stopwatch
see tools, stopwatch

task
see tools, task

templates
inserting, 42
multimedia, 41
text, 41

text
creating memos, 61
entering, 28
messages, 27

theme 26

timer
see tools, countdown timer

tools
alarm, 57
calculator, 58
calendar, 61
convertor, 58
countdown timer, 59
dictionary 59
stopwatch, 59
task, 61

videos
capturing, 32
viewing, 32

voice memos
playing, 55
recording, 55

volume
call volume, 27
key tone volume, 24

wallpaper 25

web browser
adding bookmarks, 36
launching homepage, 35

widgets 23

world clock
creating, 57
setting dual display, 57

Some of the contents in this manual may differ from your phone depending on the software of the phone or your service provider.

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